ABSTRACT OF THE DISCLOSURE

A method and device for evaluating a printing medium for use in a printing process, in which a set of spectral data is generated from a sample of the printing medium, and the set of spectral data is analysed. The analysis of the set of spectral data comprises detecting spectral data of the set indicative of features of the printing medium related to performance of that printing medium in the printing process. The performance of the printing medium in the printing process is predicted in response to the detected spectral data of the set indicative of performance-related printing medium features, and the printing medium is accepted or refused for use in the printing process in response to this printing medium performance prediction.